HMM Court Original Oct 28th 1920 Sale 5

Phone : Gerrard 1824. Sale No. 13,216.

Sale to commence at **12.30** *o'clock.*

FRIDAY, OCTOBER 29th, 1920.

A CATALOGUE OF

PHOTOGRAPHIC AND SCIENTIFIC APPARATUS

Hand and Stand Cameras and Lenses

by BECK, DALLMEYER, GOERZ, ROSS, WATSON and other eminent makers ;

MANY MICROSCOPES WITH ACCESSORIES ;

Drawing Instruments ; Prismatic Binoculars ; Telescope ;

A Gaumont Cinematograph ;

TWELVE MOTORS ;

Furniture and Effects; Typewriters; Plated Items; Miscellanies ;

MR. J. C. STEVENS

WILL SELL BY AUCTION AT HIS ROOMS,

No. 38, King Street, Covent Garden, W.C. 2,

On FRIDAY, OCTOBER 29th, 1920,

At **12.30** *o'clock.*

On view the day prior from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 12, and Catalogues had of Mr. J. C. STEVENS, 38 King Street, Covent Garden, W.C. 2.

Telegraphic Address : AUKS, RAND, LONDON. **Established 1760.**

RIDDLE, SMITH & DUFFUS, Windsor House, Kingsway, W.C. 2, and Forest Hill, S.E. 23.

WA/HMM/cm/Sal/21/329/1

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling; above £2 two shillings and sixpence, and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

Lastly.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

*** *Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

A CHARGE FOR WAREHOUSING WILL BE MADE ON LOTS NOT CLEARED PROMPTLY.

Telephone :— GERRARD, 1824.

Telegrams :— AUKS, RAND.

BUYER Court

AUCTIONEERS Alvens

Date Oct 22

Lot	Amount £	s.	d.	Lot	Amount £
393	1	17	6		
401	3	0	0		
402	2	10	0		
403	2	10	0 (2)		
404	3	0	0		
406	2	10	0 (2)		
	15	7	6.		
15% Com cal		15			
		3			
	£16	5	6		

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A CATALOGUE

Friday, October 29th, 1920.

AT **12.30** O'CLOCK.

ON VIEW:

Thursday, 12.30 to 5.30 p.m.

Friday, 9.30 a.m. to 12 noon.

MISCELLANIES.

Lot	
1	Silver chain purse, silver cigarette case, and chain bag
2	Gentleman's lounge suit and small overcoat
3	Two hunting crops and walking-stick with ivory handles and silver mounts
4	Scotch kilt, sporran, cap, etc., Fraser clan, 8 pieces
5	A gentleman's blue overcoat
6	A gentleman's suit
7	Two dozen polished-back hair brushes
8	Ditto
9	Ditto
10	A quantity of brass and plated taps and water unions
11	Two leather hat boxes
12	An American sample trunk

13	Various letter and paper files and cases, and bill case with alphabetical divisions
14	Nearly new strong canvas soiled linen bag
15	A large leather kit bag
16	Old portfolio with large collection of ordnance and other maps, about 150
17	A mahogany hall boot-scraper and brushes
18	A mahogany revolving dumb waiter
19	A stereoscope cabinet with extra large lens, and about 100 views
20	Seventeen gramophone records
21	An electro-plated tea and coffee service, under glass shade
22	A pair prismatic field glasses
23	A haircutter in nickel case, 4 extra blades, and a razor
24	An acetylene lamp complete with generator for motor-cycle
25	Two leather satchel writing-cases
26	A lady's jewel case with sundry jewellery, with outside leather cover and lock and key
27	A lady's jewel case in black morocco leather, containing 34 carved mother-of-pearl counters, with lock and key
28	A rosewood writing desk, secret drawer, lock and key
29	A British calculating machine, pocket size
30	Two rapiers, and a sword in scabbard
31	Fitzroy barometer in oak case
32	Barometer and thermometer in mahogany case
33	Officer's dress sword and sheath, and canvas sleeping bag
34	A lady's 18-carat gold watch in going order
35	A set of wood carver's tools
36	An Ensign enlarging easel and a tripod
37	A large brass telescope and table stand
38	A 1A folding pocket Kodak camera
39	An Ever-Ready stapling machine (cost 40s.)
40	A guitar in case
41	Two china birds, writing-case, glass flower bowl, glass inkstand, and two glass mugs

42 Pair of velvet brackets, sundry native bead ornaments, etc., and 2 boxes
43 Large number of magazines, in trunk

RECORDS, &c.

44 Twelve records, including 4 H.M.V. 12 and 10in.
45 Twelve 12-in., in album, H.M.V., Columbia, Celebrity, etc., condition as new
46 Twenty-four 10-in., Columbia, Regal, etc., fine selection, bands and songs, new condition
47 A violin (Maggini model), with case and bow
48 A box of records (52)
49 A ditto (24)
50 A ditto (24)
51 A bundle of records (12)
52 Seven books of records, 12 in each

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53 A silk hat, in case
54 A gun by Blanch, pin-fire
55 A gentleman's free-wheel bicycle, in perfect order
56 Sparkling Muscatel, Golden Coronet, 1 case of 12 bottles
57 Ditto
58 Ditto, 1 case of 24 half bottles
59 Ditto
60 Sparkling Muscatel (ruby), Golden Coronet, 1 case of 12 bottles
61 Ditto
62 Ditto, 1 case of 24 half bottles

PLATED ITEMS, &c.

63 A 24-in. oval high pierced gallery tea tray, silver plated on copper
64 A pair of large silver-plated candlesticks
65 A handsome silver-plated rose bowl, with lion's head and ring drop handles
66 An 18-in. silver-plated coffee tray
67 A pair of syphon stands, silver-plated on solid copper

68 A silver cigarette case
69 An 18-carat gold English lever by Brierley & Wood, Glasgow
70 A lady's 18-carat semi-hunter watch in going order
71 Mark V. aircraft watch, highest grade, detached lever, 15-jewel movement, Breguèt spring, non-magnetic compensated balance, 3 positions synchronised, with dashboard holder or for pocket, guaranteed perfect
72 Ditto
73 Ditto, less holder
74 *An 8-day fully luminous watch, same specification, but with holder*
75 An 8-day non-luminous ditto
76 A lady's half-hoop ring, 5 lustrous diamonds, 18-carat
77 Ditto, smaller, set in platinum
78 Watch by Dent, in silver case (A.F.)
79 A lady's diamond ring
80 Solid silver lady's chain bag
81 A gentleman's silver watch
82 Large leather dressing-case
83 A 5-stone diamond half-hoop ring
84 A diamond emerald bar brooch
85 A lady's solid silver gilt vanity case, set with stones
86 Fine solid imitation pearl necklace
87 Solid gold Belcher ring

POSTAGE STAMPS, &c.

88 Collection in old Lallier album, 12th edition of the year 1873, containing many good early issues all stuck down, a valuable lot (712)
89 Box of about 3,000 stamps
90 A collection of foreign stamps in Imperial album
91 Two albums and stamps
92 Old 2d. blue English stamps, a strip of 12, used

93 Collection of stamps in blue Lincoln album, containing 912 specimens

94 Collection of 1207 stamps in Lincoln album

OLD UNFRAMED ENGRAVINGS.

95 Engraving by Caldwell after W. Hamilton, "Mrs. Siddons as the Tragic Muse," and a stipple engraving in bistre by Bartolozzi, after Peters

96 A pair of engravings, "The Haymakers" and "The Rural Cot"; and another pair, "The Jocund Peasants" and "The Cottages," by Woollett

97 Three mezzotints by *Val Green*, and a ditto, "The Royal Family," *after Stothard*

98 Engraving, "Death of the Earl of Chatham," by Bartolozzi; another, "Oliver Cromwell dissolving the Long Parliament," and 3 various

99 A stipple engraving by R. W. Tomkins, "Louis XVI's last interview with his Family"; and another, "Marie Antoinette"

100 Eight engravings after Rubens, and 7 ditto after Raphael

101 Four old prints in maple frames, "Manhood," "Youth," "Infancy," and "Old Age"

PHOTOGRAPHIC APPARATUS, &c.

102 Folding camera fitted Bausch & Lomb unicum shutter, time bulb and instantaneous up to 1/100 sec.

103 A ¼-plate Midg camera with Beck lens

104 A ¼-plate size folding Carbine camera, Beck symmetrical lens, and a ¼-plate magazine hand camera

105 A ½-plate light field camera and six book-form double dark slides (no lens)

106 Cine. taking lens, Dallmeyer stigmatic, 3-in. focus, F/5

107 A $\frac{1}{4}$-plate Magazine camera

108 A $\frac{1}{4}$-plate field camera, shutter, 3 slides, focusing cloth, R.R. lens, case and tripod

109 A $\frac{1}{4}$-plate extending bellows body camera for telephoto work by J. H. Dallmeyer, 7 D.D. slides, Wynne's print meter, view-finder, Ross magnifier, tripod head, level, etc. ; in two leather sling cases

110 A $\frac{1}{4}$-plate Zeiss Palmos, focal plane, F/4·7 Zeiss lens, 5 slides and leather case

111 A 45 by 107 mm. Stereo Blocknote, anastigmat lenses, 6 slides and case

112 Ross anastigmat lens, F/5·6, in unicum shutter

113 A $\frac{1}{4}$-plate Goerz Tenax, double extension, 2 slides and case

114 A $6\frac{3}{4}$ by $3\frac{3}{4}$-in. Stereo Reflex, pair Goerz lenses, F/6·8, 3 slides and leather case

115 A $\frac{1}{4}$-plate field camera, 3 double slides, lens and case

116 A $\frac{1}{4}$-plate Cameo, lens, shutter and 6 slides

117 A $\frac{1}{4}$-plate Lancaster's Instantograph, lens, 2 slides and tripod

118 A $\frac{1}{4}$-plate Erneman folding, lens, speeded shutter and 3 slides

119 A 5-in. Alvista panoramic roll-film camera, complete in leather case

120 A $\frac{1}{4}$-plate Lancaster field camera, and 3 slides

121 A $\frac{1}{2}$-plate Thornton-Pickard focal plane shutter, aerograph foot pump and container

122 A $\frac{1}{2}$-plate square bellows set by Meagher, brass bound, 3 slides, case and tripod

123 A $\frac{1}{2}$-plate field camera by Ross, focal plane shutter, 3 slides and Adams' changing box

124 A $\frac{1}{2}$-plate Shew's Featherweight field camera, 3 slides and case

125 Watson Acme 12 by 10 field camera, 6 D.D. slides, brass bound, about 8 adapters for whole-plate, Watson R.R. lens, Marion W.A. lens, shutter, tripod, leather case, and focusing cloth

126 Portrait lens, 1 stop only

127 Two 7-in. condensers

128 An 8-in. ditto, chipped at edge

129 Negative box, 2 patent plate drainers, Express daylight enlarger, Kodak tank developer, chemical scales in box (glass pan broken), 6 photo miniature books and Roseberry file and scrap-book

130 Perken, Son & Co. ½-plate enlarger with lens, and stops, no condenser, electric lamp fitting (filament broken), an enlarging easel, a 5½-in. burnisher and gas heater, and 8 printing frames

131 Ninety whole-plate mount wrappers, 112 slip-in cabinet mounts, and 92 square cabinet mounts

132 495 postcard mounts with covers

133 A ¼-plate Dainty folding pocket camera, D.E. rising and cross front, Watson neostigmar lens, Series 1, fully speeded compound shutter, direct finder, 6 slides, leather case

134 A 3½ by 2½ folding camera, rack focusing, stirrup rising and cross movements, with heliostigmat lens, F/6·8, Devill speeded shutter, collapsible finder, spirit level, and 3 slides

135 A ½-plate folding Goerz Anschutz press camera, Goerz anastigmat lens, F/6·8, focal plane shutter, 3 D.D. slides, leather case

136 No. 4 Cartridge Kodak for 5 by 4 plates, R.R. lens, T.B.I. shutter, focusing screen, 2 D.D. slides, canvas case

137 A ¼-plate D.E. stand camera, reversing back, 2 book-form double dark slides, no lens

138 Whole-plate square bellows hand or stand camera, reversing and swing back, rack focusing, and book-form D.D. slide

139 A 3½ by 2½ D.E. folding pocket camera, rack focusing, extra rapid aplanat lens F/8, speeded shutter, and stirrup rising front, no screen

140 A $\frac{1}{4}$-plate Adams' Idento camera, Ross homocentric F/6·3 lens, speeded shutter, a slide ; solid leather case

141 A 5 by 4 regular Sanderson, H. & S. camera, triple extension, all movements, No. 3, Series II., F/6, Dallmeyer stigmatic lens, unicum shutter, Mackenzie-Wishart adapter, 12 envelopes and case

142 A $\frac{1}{2}$-plate D.E. stand camera, reversing and swing back, R.R. lens with Waterhouse stops, and a D.D. slide

143 A $\frac{1}{2}$-plate Lancaster Instantograph stand camera, swing and reversing back, achromatic lens, patent shutter, D.D. slide ; canvas case

144 No. 3A F.P. Kodak, R.R. lens, non-auto model

145 No. 3A F.P. Kodak for films, P.C. size, R.R. lens, auto shutter ; leather case

146 T.P. vest pocket Limit camera, achromatic lens, F.P. shutter, finder, and 3 slides

147 Vest pocket size folding camera, anastigmat F/6·5 lens, F.P. speeded shutter, D.V. finder, 6 slides, purse : focusing model

148 Goerz V.P. Tenax, Goerz Dagor anastigmat lens, F/6·8, F.P. adapter, 3 slides, in wallet

149 A $2\frac{1}{4}$-in. square Ica folding camera, for roll films, R.R. lens

150 Gaumont Blocknote V.P. camera, Zeiss-Tessar F/6·3 lens, speeded shutter, D.V. finder, and 4 slides in wallet

151 A $\frac{1}{4}$-plate folding Erneman, rack focusing, rising front, Erneman Det. aplanat lens, F/6·8, speeded shutter, hooded focusing screen, 3 slides, in wallet

152 A 9 by 12 cm. folding Ica camera, rising and cross front. Novar anastigmat lens, F/6·8, speeded shutter, F.P. adapter, 3 slides in wallet

153 A $\frac{1}{4}$-plate folding pocket camera, D. Ext., rising and cross front, extra rapid aplanat F/8 lens, Ibso shutter, hooded focusing screen, 2 slides

154 A 9 by 12 cm. folding hand or stand camera, D. Ext., Det. aplanat lens, F/6·8, F.P. shutter, focusing screen, F.P. adapter, 3 single slides in wallet

155 A ¼-plate folding Tudor camera, Bausch & Lomb R.R. lens, F/8, T.B.I. shutter, focusing screen, 2 D.D. slides, canvas case

156 A ¼-plate folding Tudor camera, achromatic lens, T.B.I. shutter, 2 book-form D.D. sldes, leather case

157 A ¼-plate folding Lily camera, D.E., with Wollensach lens, F/4·5, Optimus shutter, D.V. finder, F.P. adapter, 2 D. plate holders ; leather case

158 P.C. Klito folding camera, rising and cross front. aplanat F/8 lens, Ensign Sector shutter, 3 slides

159 A ½-plate Goerz Anschutz folding press camera, Goerz Doppell anastigmat F/6·8 lens, F.P. shutter, 3 D.D. slides ; leather case

160 A 5 by 4 stand camera, F.P. shutter, no lens, Pulman's magazine for 12 plates

161 A ¼-plate folding F.P. Erneman camera, R.R. lens, F/8, focusing mount, F.P. shutter, D.V. finder, 6 single slides

162 P.C. Reflex, long extension, Fulmenar anastigmat lens, F/6·8, F.P. shutter, 3 D.D. slides

163 A ¼-plate Ensign Reflex model A, rack focusing, revolving back, Ensign anastigmat F/5·5. lens, F.P. shutter, 3 D.D. slides

164 A 4A folding P. Kodak for ½-plate size roll films, Beck Isostigmar lens, F/7·7, Celverex speeded shutter

165 No. 4 Panoram Kodak, pictures 12 by 3½

166 A 5 by 4 Imperial folding camera, hand or stand, D. extension, R.R. lens, F/8, speeded shutter, 3 D.D. slides ; leather case

167 Old model box-form Kodak for films, 3¼ by 2¼, lens and shutter

168 P.C. Victoria roll film camera body, no lens or shutter, rack focusing
169 A Nernst lamp
170 Incandescent gas enlarger attachment, for camera or daylight enlarger
171 Lantern carrier with patent cut-off, in box
172 Odell razor stropper
173 Oxy-hydrogen blow-through jet, on tray
174 Test-tube rack
175 A Nernst-Paul electric projector lamp
176 Brevetee spirit lamp
177 One dozen plate holders, assorted
178 Three 20v. resistance tubes for Nernst filament lamp
179 Collapsible viewing frames
180 Akla and Rajar daylight slides
181 An arc lamp
182 A $\frac{1}{4}$-plate Lancaster Instantograph stand camera, D. extension, reversing and swing back, achromatic lens, and a D.D. slide
183 A $\frac{1}{4}$-plate square bellows stand camera by Butchers, D. extension achromatic lens, 2 book-form D.D. slides
184 A $\frac{1}{4}$-plate Lancaster le Merveilleux stand camera, single extension, no lens or shutter, 1 D.D. slde, focusing screen ; canvas case
185 A $\frac{1}{4}$-plate International hand camera, achromatic lens, 1 D.D. slide
186 A $7\frac{1}{2}$ by 5 square bellows stand camera, Ross symmetrical 6-in. lens, revolving stops, with 2 book-form D.D. slides
187 A 12 by 10 square bellows stand camera, brass bound, Busch aplanat No. 4 lens, F/8, 4 book-form D.D. slides
188 Three cinematograph lenses
189 A rapid rectilinear lens in time shutter by Bausch & Lomb
190 Five Isochromatic screens in leather cases by Beck
191 No. 1A folding Kodak with R.R. lens
192 Dallmeyer C.D.V. portrait lens with complete set of stops
193 Two new Thornton-Pickard shutters
194 Postcard folding Kodak with R.R. lens

195 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding Erneman with F/6·8 anastigmat lens, view screen and 2 slides, rising and cross front

196 Cook anastigmat lens, F/4·5, in sunk mount

197 A ditto, ditto

198 Genuine Dallmeyer Telenegative lens

199 Set of chemical balances and weights complete by Williams & Son, London

200 Mathematical instrument in electrum for drawing ellipses

201 Adams' $\frac{1}{4}$-plate camera with 2 changing boxes and anastigmat lens in leather case

202 A $\frac{1}{4}$-plate folding camera, Ensign, with rectimat lens and Ensign speed shutter

203 A $\frac{1}{2}$-plate Lizars folding Reflex camera with 6 double dark slides and film pack adapter, with baize lined leather case, lock and key

204 Zeiss Protar anastigmat wide angle lens for above Reflex $\frac{1}{2}$-plate camera

205 A $\frac{1}{2}$-plate Reflex camera by Lancaster, anastigmat lens, F/5·6, four double dark slides, and velvet lined leather case, with lock and key

206 A $\frac{1}{4}$-plate and 9 by 12cm. Goerz folding Tenax, slides have $\frac{1}{4}$-plate carriers, Goerz F/6·8 anastigmat lens, compur shutter with rising U front, 3 slides and F.P. adapter

207 Houghton's Princess $\frac{1}{4}$-plate enlarger, for artificial light, swing camera, fine lens and large condenser

208 Ensign reflex $\frac{1}{4}$-plate camera, Ensign 5 by 8 anastigmat lens, 3 D.D. slides, nearly new

209 King Ensign postcard enlarger for artificial light, large condenser and Aldis anastigmatic F/5·8 lens

210 Twenty fine lantern slides, including many mechanical slides by Carpenter & Wesley

211 Fifty coloured photo lantern slides in case—A Scamper through the States, Chicago, etc.

212 One hundred various lantern slides—Scenery, Celebrities, etc.

213 Folding Klito ¼-plate rectimat lens, speeded shutter and 3 slides

214 A ¼-plate wood tripod with top

215 Lancaster ¼-plate camera, R.R. lens and 2 D.D. slides

216 Lancaster ¼-plate camera, a slide, 2 lenses and shutters

217 Fine V.P. camera, R.R. lens, complete with 6 slides

218 Leitz student microscope with powerful objectives, 2 eyepieces. slides, etc.

219 No. 1 Ensignette roll film camera, 3 by 2in., Cooke anastigmat lens F/6, leather case

220 Kershaw 6 magnification prism binoculars, eyepiece focusing, in leather case

221 Watson's 6-magnification prism binoculars, leather case, fine

222 Twelve Brownie spools

223 Ditto

224 Ditto

225 Ensign box roll film camera, 3½ by 2½in.

226 *Postcard and* 10 *by* 15*cm. Goerz Anschutz camera, latest model, as new; Goerz Dagor lens, F/6·8,* 4·5 *in German marking, focal plane shutter and F.P. adapter*

227 *A* 9 *by* 12*cm.* (*or adaptable for* ¼*-plate*) *with carriers, folding camera double extension, rack focusing, reversing back; Zeiss Amatar anastigmat lens, F/6·3; compound shutter,* 2 *slides, F.P. adapter, and leather case; very fine quality outfit*

228 No. 4 bull's-eye roll film Kodak, 5 by 4, finest lens, leather case

229 Cameo ¼-plate folding camera, Beck symmetrical lens, speeded shutter, 3 slides and case

230 A 3A folding pocket Kodak, P.C. size, fine quality R.R. lens, speeded shutter, leather case, autographic model

233 A ¼-plate Magazine camera, R.R. lens, speeded shutter

234 No. 3 folding pocket Kodak, ¼-plate, fine R.R. lens, automat speeded shutter, for roll films
235 Two leather cases for 3A and 4 folding Kodaks
236 Two large leather cases
237 Two cases for No. 3 folding Kodak
238 Three ¼-plate roll film camera cases
239 Seventeen odd dark slides
240 Brownie daylight developing tank
241 V.P. daylight developing tank
242 No. 3 folding pocket Kodak, ¼-plate, with fine R.R. lens and canvas case
243 Frena ½-plate box camera, complete with case and handbook
244 Toy microscope in case
245 Fine pair Krauss telescopic field glasses, in leather case
246 Fine sextant in case by Le Roy
247 Ditto by Blair
248 Five printing frames and 2 dishes
249 No. 3 folding Kodak, ¼-plate, in leather case, for roll films
250 V.P. Kodak, Ross homocentric lens, F/6·3, speeded shutter, in case
251 A 2A box Brownie, 4¼in. by 2½in.
252 Thornton-Pickard Imperial ¼-plate folding camera, fine lens and shutter, 6 single slides and canvas case
253 A folding Kodak, roll film, 4¼in. by 2½in., closed front model
254 Half-plate stand camera, double extension, fine R.R. lens in Iris mount, roller blind shutter, 3 D.D. slides and canvas
255 A 3-fold wood tripod, Paragon focuser, Kodak time thermometer, and stirring rod and background
256 No. 3 folding Kodak, ¼-plate, for plates or films, fine R.R. lens, speeded
257 A ¼-plate folding camera (Klito), double extension, fine Ensign symmetrical lens, automat all-speed shutter, rack focusing, and 3 slides
258 No. O box Brownie in canvas case, as new

259 Ten various dark slides and focusing screen

260 Three ¼-plate Thornton-Pickard double slides

261 Eleven Mackenzie-Wishart envelopes

262 Various slides

263 Combination back for 3A P.C. folding Kodak, adapts for plates, 3 D.D. slides

264 Ditto

265 *Zeiss Universal, ½-plate or 7 by 5, long extension, rack focusing reversing back, 9-in. Zeiss Tessar lens, F/4·5, compound shutter, and 3 D.D. slides*

266 New pair military 8x prism binoculars in leather case, central focusing, bending bar, eyepiece adjustment, magnificent definition

267 A ¼-plate De Luxe folding Klito, double extension, fine anastigmat lens, Ensign Sector shutter, stirrup front, 6 slides and leather case

268 No. 4 cartridge Kodak for 5 by 4 roll films, fine R.R lens, speeded shutter

269 A ¼-plate No. 3 folding Brownie for roll films, fine

270 Beautiful pair of gilt and mother-of-pearl opera glasses in case

271 Fine ¼-plate F/6·3 Bittner double anastigmat lens in speeded shutter

272 Klito ¼-plate folding camera, fine rectimat lens, speeded shutter, 3 single slides

273 No. 3 folding pocket Kodak, ¼-plate as new, Cooke Series III. anastigmat lens, F/6·5, automat shutter and leather case

274 Klito ¼-plate Magazine camera, focusing model, fine R.R. lens, speeded shutter, stiff canvas case

275 Dollond powerful day and night telescope

276 Good pair field glasses

277 Goerz ¼-plate Tenax folding camera, double extension, all meral rack focusing, Goerz Dagor lens, F/6·8, compound shutter. 3 slides, F.P. adapter, as new

278 No. 3 folding pocket Kodak, $\frac{1}{4}$-plate autographic, new; Goerz Dagor lens, F/6·8, Ibso fully speeded shutter; a fine camera

279 *P.C. Carbine camera, latest model, Cooke anastigmat lens, F/6·5, Lukos express or Velesto fully-speeded shutter to 1/300th seconds*

280 *Voigtlander 10-magnification stereo prism binoculars, with extra large object glasses (50 m.m.), no case*

281 A 3A folding pocket Kodak, P.C. size, fine R.R. lens, late model, leather case

282 Parcel containing 8 carriers, ruby lamp, rack and tank, 3 printing frames, focusing cloth, set of compasses, lens case, leather case, planiscope portrait lens and view-finder

283 Five 10-exposure Ensign spools for 3A folding Kodak, dated July 1920, but perfect; cost 22/6

284 Six ditto, 6 exposures

285 Four spools for 1A F.P.K., 12 exposures

286 Three 12-exposure and 26-exposure $3\frac{1}{4}$ by $2\frac{1}{4}$in., and one 12-exposure $\frac{1}{4}$-plate ditto

287 Student's microscope in case

288 Student's microscope in case

289 Fine pair stereo prism binoculars, 8 magnification

290 No. 2A Brownie, $4\frac{1}{4}$ by $2\frac{1}{2}$in.

291 No. 2 bull's-eye Kodak, with leather case, for roll films, $3\frac{1}{2}$ by $3\frac{1}{2}$in. fixed focus; always ready

292 Fine $\frac{1}{2}$-plate double extension stand camera complete with Busch W.A. lens, one D.D. slide and 3-fold tripod

293 Studio camera with lens

294 Ditto

295 Ditto, with studio stand

296 Aerograph

297 Dry mounting press and 2 developing dishes

298 Two backgrounds on rollers
299 Two ditto on frames
299A A biunial lantern fitted for oxygen jets

FURNITURE AND EFFECTS, TYPEWRITERS, &c.

300 Oval mirror in gilt frame
301 Small oak table
302 Round ebonized table, shaped border
303 Pedestal oak library table, 9 drawers
304 Oak chair, adjustable back, with cushion
305 Ditto
306 Ditto
307 Ditto
308 Ditto
309 Five chairs, various
310 Ditto
311 Cash till
312 Ebony stool
313 Two pedestals
314 Three oak stands
315 Oakstand and flower pot
315A Plush covered screen
316A A Brussels carpet
317A Fifteen plush frames
318A Ditto
319A Eighteen large photo frames
320A Ditto and 4 others
321A A movable desk
322A Three rolls of lino
323A Ditto
316 Typewriter (Pittsburg-Visible), in good working order
317 Roneo duplicator (A.F.)
318 Salter typewriter (A.F.)
319 Remington visible typewriter, fitted 2 colours, backspacer, etc.
320 Aluminium field glass and proportional compass in case
321 Two pair electric curling irons with flex and plug complete in cases
322 Latest model No. 3a postcard Autographic Kodak in leather case

323 Sextant by Cox & Coombes in mahogany case
324 Smith Premier typewriter in good order and condition
325 A dozen half-inch purple and red copy ribbons, suitable for Underwood, Remington, etc.
326 Hanging showcase in ebonized frame with glazed door, 3ft. 7ins. by 2ft.
327 Mahogany full-size bagatelle board, opening 8ft. 6in., 4 cues, mace, complete set of 9 balls, box of chalks, marking pegs, spirit level, and box of cue tips
328 Mahogany double washstand, marble top (faulty)
329 Antique solid oak grandfather's clock case, box containing various parts of the clock weights, and pendulum (A.F.)
330 Kent's ice chest
331 A music stool
332 A multi-cooker stove
333 A plated toast rack and dish cover
334 Copper stock pot (8lbs.)
335 Occasional table
336 Ditto
337 A quantity of linoleum, in all about 15ft. by 23ft.
338 Ditto, about 11ft. by 10ft.
339 Ditto, about 11ft. by 11ft.
340 Ditto, about 12ft. by 9ft.
341 A Turkey carpet, about 10ft. 9in. by 9ft. 6in. (A.F.)
342 Fifteen gas brackets, 14 roses, and 4 globes
343 A champagne glass and 12 wine glasses
344 Twelve wine glasses
345 Ditto, ditto
346 Ditto, ditto
347 A 6-drawer mahogany fronted cabinet with glass door
348 Fine pair 6x Bausch & Lomb prismatic binoculars, in leather case
349 An 8-day French marble clock
350 A gentleman's black velour hat, size 6¾

351 Well-made chest of drawers with over cupboard, size over all 4ft. 4in. by 6ft. 4in.
352 Mahogany cabinet gramophone, 12in. turntable, twin motor, receptacle for records at bottom
353 Pair Wellington boots and knife machine
354 Fire hose
355 Neo cyclostyle duplicating apparatus
356 Motor-cycle head and side-car, lamps and generator

SURGICAL INSTRUMENTS, &c.

361 Three boxes of drawing instruments (new)
362 Three boxes ditto, ditto
363 Three boxes ditto (other pattern)
364 Three boxes ditto, ditto
365 Three boxes ditto (other pattern)
366 Three boxes ditto, ditto
367 Three boxes ditto (other pattern)
368 Three boxes ditto, ditto
369 Three boxes ditto (other pattern)
370 Three boxes ditto, ditto
371 Three boxes ditto (other pattern)
372 Three boxes ditto, ditto
373 Three boxes ditto, ditto
374 *A large box containing* 35 *parts*
375 Pair of 8x prismatic binoculars, in case
376 Pair Carl Zeiss prismatic binoculars, 8x, in case
377 An Anzani 30-h.p. aero engine, carburetter and propeller, suitable for motor-boat
378 A pair of prismatic binoculars by Aitchison, London, 8 magnification, in leather case and strap
379 A pair plated field glasses, in leather case
380 An expensive amputation set complete, by the Medical Supply Association
381 Two drawing scales and drawing instruments
382 Two engineer's slide rules with cursor, in case, and volume of Chambers's mathematical tables

383 A pocket compass and a powerful 4-draw telescope

384 An ophthalmoscope in case, and a Lawson electric ditto

385 Optical demonstration set by Dunn, in leather case

386 Student's microscope by Steward with mechanical stage, coarse and fine adjustments, eye-piece, 2 objectives, condenser, fitted draw, etc.

387 A binocular microscope by Smith & Beck, rack coarse adjustment, fine adjustment, detachable stage with transverse and longitudinal rack movement, iris diaphragm; substage condenser, 3 pairs of compound eye-pieces and 1 other, $\frac{1}{8}$in. objective, $\frac{1}{4}$in, by Smith & Beck, $\frac{2}{3}$, $1\frac{1}{2}$, and 4in. objectives by Ross; $1\frac{1}{2}$in. lieberkuhn, camera lucida, bull's-eye condenser on stand, set of 3 dark wells and holder, prism, rotating diaphragm, 2 live boxes, brass draw tube, and other accessories, in mahogany case

388 A microscope by Baker with eye-piece, $\frac{1}{8}$-in. objective, a 3-combination ditto consisting $\frac{1}{4}$, $\frac{1}{2}$, and 1-in., coarse and fine adjustments, rotating stage, rotating diaphragm, bull's-eye condenser and stand, and various slips, in mahogany case with key

389 Tin microscope case with lifting tray, containing a number of slides and mounting sundries

390 Part of projection microscope, and a quantity of scientific brass work

391 Valentine's section knife, microtome, razor in case, case of mounting knives, forceps, etc., a stage microtome in case, and 3 double pocket magnifiers

392 Large pigskin microscope case, containing a case of 4 small live boxes, 2 mounted condensing lenses, and other fittings

50/ 393 Fish-skin case containing antique microscope (A.F.), and 2 others containing a number of antique slides 1. 17. 6

394 Leather microscope case containing a set of stops, 6 small magnifiers, 8 eye-pieces, 2 lieberkuhns, and 4 small live boxes

395 Case containing 4 eye-pieces, 4 dissecting lenses in case by Ross, pocket case of dissecting instruments, Valentine's section knife, and 4 mounted mirrors

396 Two mahogany microscope cases containing frog-plate, 5 pocket magnifiers, odd powers, and other fittings

397 Three dozen interesting microscopic slides, marine life, diatoms, and insects

398 *A monocular microscope by Smith & Beck,* with substage condenser, $\frac{4}{10}$, $\frac{2}{3}$, $1\frac{1}{2}$, and 3in. objectives, 3 eye-pieces, Kellner's orthoscopic eye-piece, large stand condenser, bracket ditto, camera lucida, 3 lieberkuhns, polariscope, analyser, polariser, live box and trough, dark wells, silvered mirrors, spot lens, diaphragm, prism, and a variety of other accessories, in mahogany case, and outer baize cover

399 *Collins' binocular microscope,* mechanical stage, double nosepiece, objectives—4, 2, $1\frac{1}{2}$, and 1in., pair eye-pieces, spot lens, polariser, substage, revolving diaphragm, *in practically new condition.*

400 Student's microscope, rack coarse adjustment and eyepiece

5. 401 Antique microscope with curious wheel and long lever adjustment to body, no eyepiece 3. 0. 0

5. 402 Antique microscope by G. Adams, objective and eyepiece 2. 10.

50/- 403 Microscope by Plossl, rack adjustment and eyepiece, and curious aquarium microscope with eyepiece and objective 2. 10.

85/- 404 Student's microscope by Charles Chevallier, with eyepiece 3. 0.

12. 17.

405	Massive microscope by Powell & Lealand, mechanical stage, rack coarse adjustment, and eyepiece
406	Antique microscope with early mechanical stage, swing-out understage, stage condenser, eyepiece, and antique dissecting microscope by Andrew Pritchard
407	Constant current battery, 24 cells, with current reverser, and galvanometer by Schall & Son
408	Dr. Weiss syphilis diagnosticum set and two small sets of dispensing scales and weights
409	Dental engine
410	Morton ophthalmoscope in case
411	A mining compass in mahogany case, and a hydrodex in wood case
412	Magic lantern lamp; 20 slide holders; 26 astronomical and 12 revolving lantern slides; air pump with glass shade; and 2 electric transmitters
413	Four electric resistances; 18 various electric apparatus; camera, unfitted; 4 photographic plates; 4 boxes photo negatives; Mayfly fishing box; flat dit to, and 4 trusses
414	A 4-ft. Dollond telescope and stand
415	Watkin clinometer by Stanley
416	Laryngoscope set
417	Crosby steam engine indicator, with springs
418	Three surveying instrument tripods
419	A 5 by 4 Wizard folding camera, 6 slides and leather case complete, with photographic outfit comprising printing frames, dark room lamp, negative box, plate washer, exposure meters, etc., in large deal case
420	Shunt for Wheatstone bridge
421	Long bed graduating machine for thermometers, etc.
422	A ditto, ditto

MISCELLANIES.

423 Pair of good quality prismatic binoculars in case
424 Pair of photo frames
425 Vest pocket Kodak in case
426 A Radiopticon and box of games
427 A $\frac{1}{4}$-plate Kodak
428 Concert horn by Rudell Carte, in case
429 A No. 3A Kodak, autographic back, anastigmat lens
430 Pair of prism glasses
431 Imitation pearl necklace, and 3 silver-mounted stone ornaments
432 A " Rouzer " alarm clock
433 Five watches, 2 bracelets, pair of earrings, and 2 chains
434 Miscellaneous brooches, etc.
435 Dress suit
436 Silver pencil case, pair tortoise-shell and silver eyeglasses, large clasp, muff chain, antique pinchbeck and steel clasp, 2 silver rings, metal spoon and turquoise-set hook
437 Fine carved ivory seal, amethyst, gold mounted, and an 18-carat gold ring, set rubies (1 missing)
438 Electric light watch-stand and pair field glasses

BIOSCOPE, ELECTRICAL APPARATUS, &c.

439 Gaumont cinematograph machine, complete with stand, spool boxes, spools, lens, etc.
440 Films—Parts I and II " Quo Vadis " ; and another large film
441 A quantity of magic lantern slides
442 Three 100-gallon gas cylinders
443 Two 50-gallon gas cylinders

The Horse-power of the following motors is about $\frac{1}{7}$ to $\frac{1}{8}$, and included among them are G.E.C., P. & L., and small power makes :—

444 A 200 volt motor
445 Ditto
446 Ditto

447 A 200 volt motor
448 Ditto
449 Ditto
450 Ditto
451 Ditto
452 A 250 volt motor
453 A 110 volt motor
454 Ditto
455 Ditto
456 A 6-volt 60-amp. "Vulco" accumulator, charged
457 A 2-volt 100-amp. "Lucas" ditto, charged
458 Half-dozen 4-volt 4-amp. accumulator, King Eton, new
459 Half-dozen ditto, ditto
460 Recent Advances in Physiology and Bio-Chemistry, and Further Advances in Physiology
461 Rose and Carless Surgery, 8th edition; Howell's Physiology, 3rd edtion; Emerson's Medicine, 2nd edition
462 Blyth's Sanitary Law; Newman & Whitelegge Public Health; Student's Aid Series—Medicine, Medical Diagnosis, Pathology, Bacteriology, Obstetrics. and Gynaecology
463 Rheostat for light and cautery, lighting surgical lamps, etc., by Down Bros., 120 volt, alternating current
464 Aluminium folding camera stand (telescopic)
465 Five dozen upright gas mantles
466 A dozen 5-ampere tumbler switches, and a dozen 50-volt metal filament lamps
467 Large box of slides and lantern
468 Overmantel
469 Polished oak small tool cabinet with glazed doors. containing a very fine selection of calipers, rules, gauges, etc.
470 Automatic arc by Sands, Hunter & Co., suitable for enlarging lantern, etc.
471 Box containing about 400 aluminium metal checks, new
472 Johnson & Phillips ampmeter, recently overhauled by makers

473 Box of instrument wire
474 Twelve dozen mica chimneys
475 Ditto, ditto
476 Ditto, ditto
477 Two winches
478 An ammeter, 0 to 10 amps., in working order, a 2-cylinder non-trembler spark coil for motor-car (in working order)
479 Frena ¼-plate camera, R.R. lens, and a Wratten dark room lantern fitted for electric light
480 An electric light bracket, brass, 2 ditto wrought iron, and a counterweight fitting
481 Four Wedgwood ware electric light shades
482 Twenty-three glass electric light shades, assorted
483 Leather case for binoculars (empty)
483A Pair of acetylene head lamps, complete with generator
484A Pair of side lamps, one reservoir missing
485A A set of taper reamers, ¼in. to 1in. in 16ths
486A A 9-in. coarse emery wheel

MISCELLANIES.

484 Wilkinson safety razor and other razors
485 An alabaster fruit stand with 4 model fruits
486 Four-and-a-half dozen 1/- writing pads, various coloured covers
487 Two dozen ditto, 6 dozen Aldine penny handbooks, 4 dozen 2d. handbooks on various subjects, and 50 paper patterns in envelopes
488 Old water-colour drawing of Venus in case, and a beautifully executed miniature painting of a hunting scene—" The Kill "
489 Chronometer clock by Hunt & Rosskell, in case (good order)
490 A 1d. in slot match-making machine, in thorough order
491 A ditto Allwin de Luxe, new condition
492 A ditto clown, thorough order
493 A ditto running hare, good order

494	A 1d. in slot machine, Success, good order
495	A ditto Lilliput, new condition
496	A half-penny ditto, automatic juggler
497	Weno stereoscopic camera
498	Thornton-Pickard stereoscopic camera, with 2 extra lens, stops and 4 double dark slides
499	Two dozen straight briar pipes
500	Two dozen ditto, and half-dozen curved ditto
501	Large number of negatives in boxes
502	Portable tripod for telescope
503	Two boxes of books
504	Part dictaphone, a boiler and transformer
505	Two black and white drawings and 2 framed prints
506	Slate tank and 5 negative boxes
507	Three fly wheels, lathe head, various iron work and 2 trays of battery jars
508	Quantity of Mercury vapour lamps and fittings
509	Large box of cable
510	Store box of set butterflies, and 4 boxes of unset ditto
511	Large quantity of cable and electric wire, in trunk
512	About 24 Kelly's Directories, in box
513	Trouser press on iron stand

END OF SALE.

SALE ANNOUNCEMENTS.

TUESDAY, NOVEMBER 2nd :—

China ; Ivories ; Weapons ; Ethnographical Specimens.

FRIDAY, NOVEMBER 5th :—

Scientific and Photographic Apparatus ; Miscellanies.

TUESDAY, NOVEMBER 9th :—

Weapons ; Thibetan Scrolls and Deities ; China, etc.

FRIDAY, NOVEMBER 12th :—

The Second Portion of the celebrated Collection of Microscopes and Apparatus formed by the late Sir Frank Crisp, Bart.

Covent
Duplicate
Oct 28th 1920

Phone : Gerrard 1824. Sale No. 13,216.

Sale to commence at **12.30** *o'clock.*

FRIDAY, OCTOBER 29th, 1920.

A CATALOGUE OF

PHOTOGRAPHIC AND SCIENTIFIC APPARATUS

Hand and Stand Cameras and Lenses

by BECK, DALLMEYER, GOERZ, ROSS, WATSON and other eminent makers ;

MANY MICROSCOPES WITH ACCESSORIES ;

Drawing Instruments ; Prismatic Binoculars ; Telescope ;

A Gaumont Cinematograph ;

TWELVE MOTORS ;

Furniture and Effects; Typewriters; Plated Items; Miscellanies ;

All sold at 10 of £6

MR. J. C. STEVENS

WILL SELL BY AUCTION AT HIS ROOMS,

No. 38, King Street, Covent Garden, W.C. 2,

On FRIDAY, OCTOBER 29th, 1920,

At **12.30** *o'clock.*

On view the day prior from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 12, and Catalogues had of Mr. J. C. STEVENS, 38 King Street, Covent Garden, W.C. 2.

Telegraphic Address : AUKS, RAND, LONDON. **Established 1760.**

RIDDLE, SMITH & DUFFUS, Windsor House, Kingsway, W.C. 2, and Forest Hill, S.E. 23.

WA/HMM/CM/Sal/21/329/2

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling; above £2 two shillings and sixpence, and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

Lastly.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

*** *Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

A CHARGE FOR WAREHOUSING WILL BE MADE ON LOTS NOT CLEARED PROMPTLY.

Telephone :—
GERRARD, 1824.

Telegrams :—
AUKS, RAND.

BUYER Court-

Date Oct 2

AUCTIONEERS Alwin

Lot	Amount £	s.	d.	Lot	Amount £
393	1	17	6		
401	3	0	0		
402	2	10	0		
403	2	10	0		
404	3	0	0		
406	2	10	0		
	15	7	6		
Com		15			
Cab		3			
	16	5	6		

Stv. Mu. 3

A CATALOGUE

Friday, October 29th, 1920.

AT **12.30** O'CLOCK.

ON VIEW:

Thursday, 12.30 to 5.30 p.m.

Friday, 9.30 a.m. to 12 noon.

MISCELLANIES.

Lot	
1	Silver chain purse, silver cigarette case, and chain bag
2	Gentleman's lounge suit and small overcoat
3	Two hunting crops and walking-stick with ivory handles and silver mounts
4	Scotch kilt, sporran, cap, etc., Fraser clan, 8 pieces
5	A gentleman's blue overcoat
6	A gentleman's suit
7	Two dozen polished-back hair brushes
8	Ditto
9	Ditto
10	A quantity of brass and plated taps and water unions
11	Two leather hat boxes
12	An American sample trunk

13	Various letter and paper files and cases, and bill case with alphabetical divisions
14	Nearly new strong canvas soiled linen bag
15	A large leather kit bag
16	Old portfolio with large collection of ordnance and other maps, about 150
17	A mahogany hall boot-scraper and brushes
18	A mahogany revolving dumb waiter
19	A stereoscope cabinet with extra large lens, and about 100 views
20	Seventeen gramophone records
21	An electro-plated tea and coffee service, under glass shade
22	A pair prismatic field glasses
23	A haircutter in nickel case, 4 extra blades, and a razor
24	An acetylene lamp complete with generator for motor-cycle
25	Two leather satchel writing-cases
26	A lady's jewel case with sundry jewellery, with outside leather cover and lock and key
27	A lady's jewel case in black morocco leather, containing 34 carved mother-of-pearl counters, with lock and key
28	A rosewood writing desk, secret drawer, lock and key
29	A British calculating machine, pocket size
30	Two rapiers, and a sword in scabbard
31	Fitzroy barometer in oak case
32	Barometer and thermometer in mahogany case
33	Officer's dress sword and sheath, and canvas sleeping bag
34	A lady's 18-carat gold watch in going order
35	A set of wood carver's tools
36	An Ensign enlarging easel and a tripod
37	A large brass telescope and table stand
38	A 1A folding pocket Kodak camera
39	An Ever-Ready stapling machine (cost 40s.)
40	A guitar in case
41	Two china birds, writing-case, glass flower bowl, glass inkstand, and two glass mugs

42 Pair of velvet brackets, sundry native bead ornaments, etc., and 2 boxes
43 Large number of magazines, in trunk

RECORDS, &c.

44 Twelve records, including 4 H.M.V. 12 and 10in.
45 Twelve 12-in., in album, H.M.V., Columbia, Celebrity, etc., condition as new
46 Twenty-four 10-in., Columbia, Regal, etc., fine selection, bands and songs, new condition
47 A violin (Maggini model), with case and bow
48 A box of records (52)
49 A ditto (24)
50 A ditto (24)
51 A bundle of records (12)
52 Seven books of records, 12 in each

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53 A silk hat, in case
54 A gun by Blanch, pin-fire
55 A gentleman's free-wheel bicycle, in perfect order
56 Sparkling Muscatel, Golden Coronet, 1 case of 12 bottles
57 Ditto
58 Ditto, 1 case of 24 half bottles
59 Ditto
60 Sparkling Muscatel (ruby), Golden Coronet, 1 case of 12 bottles
61 Ditto
62 Ditto, 1 case of 24 half bottles

PLATED ITEMS, &c.

63 A 24-in. oval high pierced gallery tea tray, silver plated on copper
64 A pair of large silver-plated candlesticks
65 A handsome silver-plated rose bowl, with lion's head and ring drop handles
66 An 18-in. silver-plated coffee tray
67 A pair of syphon stands, silver-plated on solid copper

68 A silver cigarette case
69 An 18-carat gold English lever by Brierley & Wood, Glasgow
70 A lady's 18-carat semi-hunter watch in going order
71 Mark V. aircraft watch, highest grade, detached lever, 15-jewel movement, Breguèt spring, non-magnetic compensated balance, 3 positions synchronised, with dashboard holder or for pocket, guaranteed perfect
72 Ditto
73 Ditto, less holder
74 *An 8-day fully luminous watch, same specification, but with holder*
75 An 8-day non-luminous ditto
76 A lady's half-hoop ring, 5 lustrous diamonds, 18-carat
77 Ditto, smaller, set in platinum
78 Watch by Dent, in silver case (A.F.)
79 A lady's diamond ring
80 Solid silver lady's chain bag
81 A gentleman's silver watch
82 Large leather dressing-case
83 A 5-stone diamond half-hoop ring
84 A diamond emerald bar brooch
85 A lady's solid silver gilt vanity case, set with stones
86 Fine solid imitation pearl necklace
87 Solid gold Belcher ring

POSTAGE STAMPS, &c.

88 Collection in old Lallier album, 12th edition of the year 1873, containing many good early issues all stuck down, a valuable lot (712)
89 Box of about 3,000 stamps
90 A collection of foreign stamps in Imperial album
91 Two albums and stamps
92 Old 2d. blue English stamps, a strip of 12, used

93 Collection of stamps in blue Lincoln album, containing 912 specimens

94 Collection of 1207 stamps in Lincoln album

OLD UNFRAMED ENGRAVINGS.

95 Engraving by Caldwell after W. Hamilton, "Mrs. Siddons as the Tragic Muse," and a stipple engraving in bistre by Bartolozzi, after Peters

96 A pair of engravings, "The Haymakers" and "The Rural Cot"; and another pair, "The Jocund Peasants" and "The Cottages," by Woollett

97 Three mezzotints by *Val Green*, and a ditto, "The Royal Family," *after Stothard*

98 Engraving, "Death of the Earl of Chatham," by Bartolozzi; another, "Oliver Cromwell dissolving the Long Parliament," and 3 various

99 A stipple engraving by R. W. Tomkins, "Louis XVI's last interview with his Family"; and another, "Marie Antoinette"

100 Eight engravings after Rubens, and 7 ditto after Raphael

101 Four old prints in maple frames, "Manhood," "Youth," "Infancy," and "Old Age"

PHOTOGRAPHIC APPARATUS, &c.

102 Folding camera fitted Bausch & Lomb unicum shutter, time bulb and instantaneous up to 1/100 sec.

103 A ¼-plate Midg camera with Beck lens

104 A ¼-plate size folding Carbine camera, Beck symmetrical lens, and a ¼-plate magazine hand camera

105 A ½-plate light field camera and six book-form double dark slides (no lens)

106 Cine. taking lens, Dallmeyer stigmatic, 3-in. focus, F/5

107 A $\frac{1}{4}$-plate Magazine camera

108 A $\frac{1}{4}$-plate field camera, shutter, 3 slides, focusing cloth, R.R. lens, case and tripod

109 A $\frac{1}{4}$-plate extending bellows body camera for telephoto work by J. H. Dallmeyer, 7 D.D. slides, Wynne's print meter, view-finder, Ross magnifier, tripod head, level, etc. ; in two leather sling cases

110 A $\frac{1}{4}$-plate Zeiss Palmos, focal plane, F/4·7 Zeiss lens, 5 slides and leather case

111 A 45 by 107 mm. Stereo Blocknote, anastigmat lenses, 6 slides and case

112 Ross anastigmat lens, F/5·6, in unicum shutter

113 A $\frac{1}{4}$-plate Goerz Tenax, double extension, 2 slides and case

114 A $6\frac{3}{4}$ by $3\frac{3}{4}$-in. Stereo Reflex, pair Goerz lenses, F/6·8, 3 slides and leather case

115 A $\frac{1}{4}$-plate field camera, 3 double slides, lens and case

116 A $\frac{1}{4}$-plate Cameo, lens, shutter and 6 slides

117 A $\frac{1}{4}$-plate Lancaster's Instantograph, lens, 2 slides and tripod

118 A $\frac{1}{4}$-plate Erneman folding, lens, speeded shutter and 3 slides

119 A 5-in. Alvista panoramic roll-film camera, complete in leather case

120 A $\frac{1}{4}$-plate Lancaster field camera, and 3 slides

121 A $\frac{1}{2}$-plate Thornton-Pickard focal plane shutter, aerograph foot pump and container

122 A $\frac{1}{2}$-plate square bellows set by Meagher, brass bound, 3 slides, case and tripod

123 A $\frac{1}{2}$-plate field camera by Ross, focal plane shutter, 3 slides and Adams' changing box

124 A $\frac{1}{2}$-plate Shew's Featherweight field camera, 3 slides and case

125 Watson Acme 12 by 10 field camera, 6 D.D. slides, brass bound, about 8 adapters for whole-plate, Watson R.R. lens, Marion W.A. lens, shutter, tripod, leather case, and focusing cloth

126 Portrait lens, 1 stop only

127 Two 7-in. condensers

128 An 8-in. ditto, chipped at edge

129 Negative box, 2 patent plate drainers, Express daylight enlarger, Kodak tank developer, chemical scales in box (glass pan broken), 6 photo miniature books and Roseberry file and scrap-book

130 Perken, Son & Co. ½-plate enlarger with lens and stops, no condenser, electric lamp fitting (filament broken), an enlarging easel, a 5½-in. burnisher and gas heater, and 8 printing frames

131 Ninety whole-plate mount wrappers, 112 slip-in cabinet mounts, and 92 square cabinet mounts

132 495 postcard mounts with covers

133 A ¼-plate Dainty folding pocket camera, D.E. rising and cross front, Watson neostigmar lens, Series 1, fully speeded compound shutter, direct finder, 6 slides, leather case

134 A 3½ by 2½ folding camera, rack focusing, stirrup rising and cross movements, with heliostigmat lens, F/6·8, Devill speeded shutter, collapsible finder, spirit level, and 3 slides

135 A ½-plate folding Goerz Anschutz press camera, Goerz anastigmat lens, F/6·8, focal plane shutter, 3 D.D. slides, leather case

136 No. 4 Cartridge Kodak for 5 by 4 plates, R.R. lens, T.B.I. shutter, focusing screen, 2 D.D. slides, canvas case

137 A ¼-plate D.E. stand camera, reversing back, 2 book-form double dark slides, no lens

138 Whole-plate square bellows hand or stand camera, reversing and swing back, rack focusing, and book-form D.D. slide

139 A 3½ by 2½ D.E. folding pocket camera, rack focusing, extra rapid aplanat lens F/8, speeded shutter, and stirrup rising front, no screen

140 A $\frac{1}{4}$-plate Adams' Idento camera, Ross homocentric F/6·3 lens, speeded shutter, a slide ; solid leather case

141 A 5 by 4 regular Sanderson, H. & S. camera, triple extension, all movements, No. 3, Series II., F/6, Dallmeyer stigmatic lens, unicum shutter, Mackenzie-Wishart adapter, 12 envelopes and case

142 A $\frac{1}{2}$-plate D.E. stand camera, reversing and swing back, R.R. lens with Waterhouse stops, and a D.D. slide

143 A $\frac{1}{2}$-plate Lancaster Instantograph stand camera, swing and reversing back, achromatic lens, patent shutter, D.D. slide ; canvas case

144 No. 3A F.P. Kodak, R.R. lens, non-auto model

145 No. 3A F.P. Kodak for films, P.C. size, R.R. lens, auto shutter ; leather case

146 T.P. vest pocket Limit camera, achromatic lens, F.P. shutter, finder, and 3 slides

147 Vest pocket size folding camera, anastigmat F/6·5 lens, F.P. speeded shutter, D.V. finder, 6 slides, purse : focusing model

148 Goerz V.P. Tenax, Goerz Dagor anastigmat lens, F/6·8, F.P. adapter, 3 slides, in wallet

149 A $2\frac{1}{4}$-in. square Ica folding camera, for roll films, R.R. lens

150 Gaumont Blocknote V.P. camera, Zeiss-Tessar F/6·3 lens, speeded shutter, D.V. finder, and 4 slides in wallet

151 A $\frac{1}{4}$-plate folding Erneman, rack focusing, rising front, Erneman Det. aplanat lens, F/6·8, speeded shutter, hooded focusing screen, 3 slides, in wallet

152 A 9 by 12 cm. folding Ica camera, rising and cross front. Novar anastigmat lens, F/6·8, speeded shutter, F.P. adapter, 3 slides in wallet

153 A $\frac{1}{4}$-plate folding pocket camera, D. Ext., rising and cross front, extra rapid aplanat F/8 lens, Ibso shutter, hooded focusing screen, 2 slides

154 A 9 by 12 cm. folding hand or stand camera, D. Ext., Det. aplanat lens, F/6·8, F.P. shutter, focusing screen, F.P. adapter, 3 single slides in wallet

155 A $\frac{1}{4}$-plate folding Tudor camera, Bausch & Lomb R.R. lens, F/8, T.B.I. shutter, focusing screen, 2 D.D. slides, canvas case

156 A $\frac{1}{4}$-plate folding Tudor camera, achromatic lens, T.B.I. shutter, 2 book-form D.D. sldes, leather case

157 A $\frac{1}{4}$-plate folding Lily camera, D.E., with Wollensach lens, F/4·5, Optimus shutter, D.V. finder, F.P. adapter, 2 D. plate holders ; leather case

158 P.C. Klito folding camera, rising and cross front. aplanat F/8 lens, Ensign Sector shutter, 3 slides

159 A $\frac{1}{2}$-plate Goerz Anschutz folding press camera, Goerz Doppell anastigmat F/6·8 lens, F.P. shutter, 3 D.D. slides ; leather case

160 A 5 by 4 stand camera, F.P. shutter, no lens, Pulman's magazine for 12 plates

161 A $\frac{1}{4}$-plate folding F.P. Erneman camera, R.R. lens, F/8, focusing mount, F.P. shutter, D.V. finder, 6 single slides

162 P.C. Reflex, long extension, Fulmenar anastigmat lens, F/6·8, F.P. shutter, 3 D.D. slides

163 A $\frac{1}{4}$-plate Ensign Reflex model A, rack focusing, revolving back, Ensign anastigmat F/5·5. lens, F.P. shutter, 3 D.D. slides

164 A 4A folding P. Kodak for $\frac{1}{2}$-plate size roll films, Beck Isostigmar lens, F/7·7, Celverex speeded shutter

165 No. 4 Panoram Kodak, pictures 12 by $3\frac{1}{2}$

166 A 5 by 4 Imperial folding camera, hand or stand, D. extension, R.R. lens, F/8, speeded shutter, 3 D.D. slides ; leather case

167 Old model box-form Kodak for films, $3\frac{1}{4}$ by $2\frac{1}{4}$, lens and shutter

168 P.C. Victoria roll film camera body, no lens or shutter, rack focusing
169 A Nernst lamp
170 Incandescent gas enlarger attachment, for camera or daylight enlarger
171 Lantern carrier with patent cut-off, in box
172 Odell razor stropper
173 Oxy-hydrogen blow-through jet, on tray
174 Test-tube rack
175 A Nernst-Paul electric projector lamp
176 Brevetee spirit lamp
177 One dozen plate holders, assorted
178 Three 20v. resistance tubes for Nernst filament lamp
179 Collapsible viewing frames
180 Akla and Rajar daylight slides
181 An arc lamp
182 A $\frac{1}{4}$-plate Lancaster Instantograph stand camera, D. extension, reversing and swing back, achromatic lens, and a D.D. slide
183 A $\frac{1}{4}$-plate square bellows stand camera by Butchers, D. extension achromatic lens, 2 book-form D.D. slides
184 A $\frac{1}{4}$-plate Lancaster le Merveilleux stand camera, single extension, no lens or shutter, 1 D.D. slde, focusing screen ; canvas case
185 A $\frac{1}{4}$-plate International hand camera, achromatic lens, 1 D.D. slide
186 A $7\frac{1}{2}$ by 5 square bellows stand camera, Ross symmetrical 6-in. lens, revolving stops, with 2 book-form D.D. slides
187 A 12 by 10 square bellows stand camera, brass bound, Busch aplanat No. 4 lens, F/8, 4 book-form D.D. slides
188 Three cinematograph lenses
189 A rapid rectilinear lens in time shutter by Bausch & Lomb
190 Five Isochromatic screens in leather cases by Beck
191 No. 1A folding Kodak with R.R. lens
192 Dallmeyer C.D.V. portrait lens with complete set of stops
193 Two new Thornton-Pickard shutters
194 Postcard folding Kodak with R.R. lens

195 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding Erneman with F/6·8 anastigmat lens, view screen and 2 slides, rising and cross front

196 Cook anastigmat lens, F/4·5, in sunk mount

197 A ditto, ditto

198 Genuine Dallmeyer Telenegative lens

199 Set of chemical balances and weights complete by Williams & Son, London

200 Mathematical instrument in electrum for drawing ellipses

201 Adams' $\frac{1}{4}$-plate camera with 2 changing boxes and anastigmat lens in leather case

202 A $\frac{1}{4}$-plate folding camera, Ensign, with rectimat lens and Ensign speed shutter

203 A $\frac{1}{2}$-plate Lizars folding Reflex camera with 6 double dark slides and film pack adapter, with baize lined leather case, lock and key

204 Zeiss Protar anastigmat wide angle lens for above Reflex $\frac{1}{2}$-plate camera

205 A $\frac{1}{2}$-plate Reflex camera by Lancaster, anastigmat lens, F/5·6, four double dark slides, and velvet lined leather case, with lock and key

206 A $\frac{1}{4}$-plate and 9 by 12cm. Goerz folding Tenax, slides have $\frac{1}{4}$-plate carriers, Goerz F/6·8 anastigmat lens, compur shutter with rising U front, 3 slides and F.P. adapter

207 Houghton's Princess $\frac{1}{4}$-plate enlarger, for artificial light, swing camera, fine lens and large condenser

208 Ensign reflex $\frac{1}{4}$-plate camera, Ensign 5 by 8 anastigmat lens, 3 D.D. slides, nearly new

209 King Ensign postcard enlarger for artificial light, large condenser and Aldis anastigmatic F/5·8 lens

210 Twenty fine lantern slides, including many mechanical slides by Carpenter & Wesley

211 Fifty coloured photo lantern slides in case—A Scamper through the States, Chicago, etc.

212 One hundred various lantern slides—Scenery, Celebrities, etc.

213 Folding Klito ¼-plate rectimat lens, speeded shutter and 3 slides

214 A ¼-plate wood tripod with top

215 Lancaster ¼-plate camera, R.R. lens and 2 D.D. slides

216 Lancaster ¼-plate camera, a slide, 2 lenses and shutters

217 Fine V.P. camera, R.R. lens, complete with 6 slides

218 Leitz student microscope with powerful objectives, 2 eyepieces. slides, etc.

219 No. 1 Ensignette roll film camera, 3 by 2in., Cooke anastigmat lens F/6, leather case

220 Kershaw 6 magnification prism binoculars, eyepiece focusing, in leather case

221 Watson's 6-magnification prism binoculars, leather case, fine

222 Twelve Brownie spools

223 Ditto

224 Ditto

225 Ensign box roll film camera, 3½ by 2½in.

226 *Postcard and* 10 *by* 15*cm. Goerz Anschutz camera, latest model, as new; Goerz Dagor lens, F/*6·8, 4·5 *in German marking, focal plane shutter and F.P. adapter*

227 *A* 9 *by* 12*cm.* (*or adaptable for* ¼*-plate*) *with carriers, folding camera double extension, rack focusing, reversing back; Zeiss Amatar anastigmat lens, F/*6·3; *compound shutter,* 2 *slides, F.P. adapter, and leather case; very fine quality outfit*

228 No. 4 bull's-eye roll film Kodak, 5 by 4, finest lens, leather case

229 Cameo ¼-plate folding camera, Beck symmetrical lens, speeded shutter, 3 slides and case

230 A 3A folding pocket Kodak, P.C. size, fine quality R.R. lens, speeded shutter, leather case, autographic model

233 A ¼-plate Magazine camera, R.R. lens, speeded shutter

234 No. 3 folding pocket Kodak, $\frac{1}{4}$-plate, fine R.R. lens, automat speeded shutter, for roll films
235 Two leather cases for 3A and 4 folding Kodaks
236 Two large leather cases
237 Two cases for No. 3 folding Kodak
238 Three $\frac{1}{4}$-plate roll film camera cases
239 Seventeen odd dark slides
240 Brownie daylight developing tank
241 V.P. daylight developing tank
242 No. 3 folding pocket Kodak, $\frac{1}{4}$-plate, with fine R.R. lens and canvas case
243 Frena $\frac{1}{2}$-plate box camera, complete with case and handbook
244 Toy microscope in case
245 Fine pair Krauss telescopic field glasses, in leather case
246 Fine sextant in case by Le Roy
247 Ditto by Blair
248 Five printing frames and 2 dishes
249 No. 3 folding Kodak, $\frac{1}{4}$-plate, in leather case, for roll films
250 V.P. Kodak, Ross homocentric lens, F/6·3, speeded shutter, in case
251 A 2A box Brownie, $4\frac{1}{4}$in. by $2\frac{1}{2}$in.
252 Thornton-Pickard Imperial $\frac{1}{4}$-plate folding camera, fine lens and shutter, 6 single slides and canvas case
253 A folding Kodak, roll film, $4\frac{1}{4}$in. by $2\frac{1}{2}$in., closed front model
254 Half-plate stand camera, double extension, fine R.R. lens in Iris mount, roller blind shutter, 3 D.D. slides and canvas
255 A 3-fold wood tripod, Paragon focuser, Kodak time thermometer, and stirring rod and background
256 No. 3 folding Kodak, $\frac{1}{4}$-plate, for plates or films, fine R.R. lens, speeded
257 A $\frac{1}{4}$-plate folding camera (Klito), double extension, fine Ensign symmetrical lens, automat all-speed shutter, rack focusing, and 3 slides
258 No. O box Brownie in canvas case, as new

259 Ten various dark slides and focusing screen

260 Three ¼-plate Thornton-Pickard double slides

261 Eleven Mackenzie-Wishart envelopes

262 Various slides

263 Combination back for 3A P.C. folding Kodak, adapts for plates, 3 D.D. slides

264 Ditto

265 *Zeiss Universal, ½-plate or 7 by 5, long extension, rack focusing reversing back, 9-in. Zeiss Tessar lens, F/4·5, compound shutter, and 3 D.D. slides*

266 New pair military 8x prism binoculars in leather case, central focusing, bending bar, eyepiece adjustment, magnificent definition

267 A ¼-plate De Luxe folding Klito, double extension, fine anastigmat lens, Ensign Sector shutter, stirrup front, 6 slides and leather case

268 No. 4 cartridge Kodak for 5 by 4 roll films, fine R.R lens, speeded shutter

269 A ¼-plate No. 3 folding Brownie for roll films, fine

270 Beautiful pair of gilt and mother-of-pearl opera glasses in case

271 Fine ¼-plate F/6·3 Bittner double anastigmat lens in speeded shutter

272 Klito ¼-plate folding camera, fine rectimat lens, speeded shutter, 3 single slides

273 No. 3 folding pocket Kodak, ¼-plate as new, Cooke Series III. anastigmat lens, F/6·5, automat shutter and leather case

274 Klito ¼-plate Magazine camera, focusing model, fine R.R. lens, speeded shutter, stiff canvas case

275 Dollond powerful day and night telescope

276 Good pair field glasses

277 Goerz ¼-plate Tenax folding camera, double extension, all meral rack focusing, Goerz Dagor lens, F/6·8, compound shutter, 3 slides, F.P. adapter, as new

278 No. 3. folding pocket Kodak, $\frac{1}{4}$-plate autographic, new; Goerz Dagor lens, F/6·8, Ibso fully speeded shutter; a fine camera

279 *P.C. Carbine camera, latest model, Cooke anastigmat lens, F/6·5, Lukos express or Velesto fully-speeded shutter to 1/300th seconds*

280 *Voigtlander 10-magnification stereo prism binoculars, with extra large object glasses (50 m.m.), no case*

281 A 3A folding pocket Kodak, P.C. size, fine R.R. lens, late model, leather case

282 Parcel containing 8 carriers, ruby lamp, rack and tank, 3 printing frames, focusing cloth, set of compasses, lens case, leather case, planiscope portrait lens and view-finder

283 Five 10-exposure Ensign spools for 3A folding Kodak, dated July 1920, but perfect; cost 22/6

284 Six ditto, 6 exposures

285 Four spools for 1A F.P.K., 12 exposures

286 Three 12-exposure and 26-exposure $3\frac{1}{4}$ by $2\frac{1}{4}$in., and one 12-exposure $\frac{1}{4}$-plate ditto

287 Student's microscope in case

288 Student's microscope in case

289 Fine pair stereo prism binoculars, 8 magnification

290 No. 2A Brownie, $4\frac{1}{4}$ by $2\frac{1}{2}$in.

291 No. 2 bull's-eye Kodak, with leather case, for roll films, $3\frac{1}{2}$ by $3\frac{1}{2}$in. fixed focus; always ready

292 Fine $\frac{1}{2}$-plate double extension stand camera complete with Busch W.A. lens, one D.D. slide and 3-fold tripod

293 Studio camera with lens

294 Ditto

295 Ditto, with studio stand

296 Aerograph

297 Dry mounting press and 2 developing dishes

298 Two backgrounds on rollers
299 Two ditto on frames
299A A biunial lantern fitted for oxygen jets

FURNITURE AND EFFECTS, TYPEWRITERS, &c.

300 Oval mirror in gilt frame
301 Small oak table
302 Round ebonized table, shaped border
303 Pedestal oak library table, 9 drawers
304 Oak chair, adjustable back, with cushion
305 Ditto
306 Ditto
307 Ditto
308 Ditto
309 Five chairs, various
310 Ditto
311 Cash till
312 Ebony stool
313 Two pedestals
314 Three oak stands
315 Oakstand and flower pot
315A Plush covered screen
316A A Brussels carpet
317A Fifteen plush frames
318A Ditto
319A Eighteen large photo frames
320A Ditto and 4 others
321A A movable desk
322A Three rolls of lino
323A Ditto
316 Typewriter (Pittsburg-Visible), in good working order
317 Roneo duplicator (A.F.)
318 Salter typewriter (A.F.)
319 Remington visible typewriter, fitted 2 colours, backspacer, etc.
320 Aluminium field glass and proportional compass in case
321 Two pair electric curling irons with flex and plug complete in cases
322 Latest model No. 3a postcard Autographic Kodak in leather case

323 Sextant by Cox & Coombes in mahogany case
324 Smith Premier typewriter in good order and condition
325 A dozen half-inch purple and red copy ribbons, suitable for Underwood, Remington, etc.
326 Hanging showcase in ebonized frame with glazed door, 3ft. 7ins. by 2ft.
327 Mahogany full-size bagatelle board, opening 8ft. 6in., 4 cues, mace, complete set of 9 balls, box of chalks, marking pegs, spirit level, and box of cue tips
328 Mahogany double washstand, marble top (faulty)
329 Antique solid oak grandfather's clock case, box containing various parts of the clock weights, and pendulum (A.F.)
330 Kent's ice chest
331 A music stool
332 A multi-cooker stove
333 A plated toast rack and dish cover
334 Copper stock pot (8lbs.)
335 Occasional table
336 Ditto
337 A quantity of linoleum, in all about 15ft. by 23ft.
338 Ditto, about 11ft. by 10ft.
339 Ditto, about 11ft. by 11ft.
340 Ditto, about 12ft. by 9ft.
341 A Turkey carpet, about 10ft. 9in. by 9ft. 6in. (A.F.)
342 Fifteen gas brackets, 14 roses, and 4 globes
343 A champagne glass and 12 wine glasses
344 Twelve wine glasses
345 Ditto, ditto
346 Ditto, ditto
347 A 6-drawer mahogany fronted cabinet with glass door
348 Fine pair 6x Bausch & Lomb prismatic binoculars, in leather case
349 An 8-day French marble clock
350 A gentleman's black velour hat, size 6¾

351 Well-made chest of drawers with over cupboard, size over all 4ft. 4in. by 6ft. 4in.
352 Mahogany cabinet gramophone, 12in. turntable, twin motor, receptacle for records at bottom
353 Pair Wellington boots and knife machine
354 Fire hose
355 Neo cyclostyle duplicating apparatus
356 Motor-cycle head and side-car, lamps and generator

SURGICAL INSTRUMENTS, &c.

361 Three boxes of drawing instruments (new)
362 Three boxes ditto, ditto
363 Three boxes ditto (other pattern)
364 Three boxes ditto, ditto
365 Three boxes ditto (other pattern)
366 Three boxes ditto, ditto
367 Three boxes ditto (other pattern)
368 Three boxes ditto, ditto
369 Three boxes ditto (other pattern)
370 Three boxes ditto, ditto
371 Three boxes ditto (other pattern)
372 Three boxes ditto, ditto
373 Three boxes ditto, ditto
374 *A large box containing* 35 *parts*
375 Pair of 8x prismatic binoculars, in case
376 Pair Carl Zeiss prismatic binoculars, 8x, in case
377 An Anzani 30-h.p. aero engine, carburetter and propeller, suitable for motor-boat
378 A pair of prismatic binoculars by Aitchison, London, 8 magnification, in leather case and strap
379 A pair plated field glasses, in leather case
380 An expensive amputation set complete, by the Medical Supply Association
381 Two drawing scales and drawing instruments
382 Two engineer's slide rules with cursor, in case, and volume of Chambers's mathematical tables

383 A pocket compass and a powerful 4-draw telescope

384 An ophthalmoscope in case, and a Lawson electric ditto

385 Optical demonstration set by Dunn, in leather case

386 Student's microscope by Steward with mechanical stage, coarse and fine adjustments, eye-piece, 2 objectives, condenser, fitted draw, etc.

387 A binocular microscope by Smith & Beck, rack coarse adjustment, fine adjustment, detachable stage with transverse and longitudinal rack movement, iris diaphragm ; substage condenser, 3 pairs of compound eye-pieces and 1 other, $\frac{1}{8}$in. objective, $\frac{1}{4}$in, by Smith & Beck, $\frac{2}{3}$, $1\frac{1}{2}$, and 4in. objectives by Ross ; $1\frac{1}{2}$in. lieberkuhn, camera lucida, bull's-eye condenser on stand, set of 3 dark wells and holder, prism, rotating diaphragm, 2 live boxes, brass draw tube, and other accessories, in mahogany case

388 A microscope by Baker with eye-piece, $\frac{1}{8}$-in. objective, a 3-combination ditto consisting $\frac{1}{4}$, $\frac{1}{2}$, and 1-in., coarse and fine adjustments, rotating stage, rotating diaphragm, bull's-eye condenser and stand, and various slips, in mahogany case with key

389 Tin microscope case with lifting tray, containing a number of slides and mounting sundries

390 Part of projection microscope, and a quantity of scientific brass work

391 Valentine's section knife, microtome, razor in case, case of mounting knives, forceps, etc., a stage microtome in case, and 3 double pocket magnifiers

392 Large pigskin microscope case, containing a case of 4 small live boxes, 2 mounted condensing lenses, and other fittings

393 Fish-skin case containing antique microscope (A.F.), and 2 others containing a number of antique slides

394 Leather microscope case containing a set of stops, 6 small magnifiers, 8 eye-pieces, 2 lieberkuhns, and 4 small live boxes

395 Case containing 4 eye-pieces, 4 dissecting lenses in case by Ross, pocket case of dissecting instruments, Valentine's section knife, and 4 mounted mirrors

396 Two mahogany microscope cases containing frog-plate, 5 pocket magnifiers, odd powers, and other fittings

397 Three dozen interesting microscopic slides, marine life, diatoms, and insects

398 *A monocular microscope by Smith & Beck*, with substage condenser, $\frac{4}{10}$, $\frac{2}{3}$, $1\frac{1}{2}$, and 3in. objectives, 3 eye-pieces, Kellner's orthoscopic eye-piece, large stand condenser, bracket ditto, camera lucida, 3 lieberkuhns, polariscope, analyser, polariser, live box and trough, dark wells, silvered mirrors, spot lens, diaphragm, prism, and a variety of other accessories, in mahogany case, and outer baize cover

399 *Collins' binocular microscope*, mechanical stage, double nosepiece, objectives—4, 2, $1\frac{1}{2}$, and 1in., pair eye-pieces, spot lens, polariser, substage, revolving diaphragm, *in practically new condition.*

400 Student's microscope, rack coarse adjustment and eyepiece

401 Antique microscope with curious wheel and long lever adjustment to body, no eyepiece 56325

402 Antique microscope by G. Adams, objective and eyepiece 56506

403 Microscope by Plossl, rack adjustment and eyepiece, and curious aquarium microscope with eyepiece and objective 56426

404 Student's microscope by Charles Chevallier, with eyepiece 56453

405	Massive microscope by Powell & Lealand, mechanical stage, rack coarse adjustment, and eyepiece
406	Antique microscope with early mechanical stage, swing-out understage, stage condenser, eyepiece, and antique dissecting microscope by Andrew Pritchard
407	Constant current battery, 24 cells, with current reverser, and galvanometer by Schall & Son
408	Dr. Weiss syphilis diagnosticum set and two small sets of dispensing scales and weights
409	Dental engine
410	Morton ophthalmoscope in case
411	A mining compass in mahogany case, and a hydrodex in wood case
412	Magic lantern lamp; 20 slide holders; 26 astronomical and 12 revolving lantern slides; air pump with glass shade; and 2 electric transmitters
413	Four electric resistances; 18 various electric apparatus; camera, unfitted; 4 photographic plates; 4 boxes photo negatives; Mayfly fishing box; flat ditto, and 4 trusses
414	A 4-ft. Dollond telescope and stand
415	Watkin clinometer by Stanley
416	Laryngoscope set
417	Crosby steam engine indicator, with springs
418	Three surveying instrument tripods
419	A 5 by 4 Wizard folding camera, 6 slides and leather case complete, with photographic outfit comprising printing frames, dark room lamp, negative box, plate washer, exposure meters, etc., in large deal case
420	Shunt for Wheatstone bridge
421	Long bed graduating machine for thermometers, etc.
422	A ditto, ditto

MISCELLANIES.

423 Pair of good quality prismatic binoculars in case
424 Pair of photo frames
425 Vest pocket Kodak in case
426 A Radiopticon and box of games
427 A $\frac{1}{4}$-plate Kodak
428 Concert horn by Rudell Carte, in case
429 A No. 3A Kodak, autographic back, anastigmat lens
430 Pair of prism glasses
431 Imitation pearl necklace, and 3 silver-mounted stone ornaments
432 A " Rouzer " alarm clock
433 Five watches, 2 bracelets, pair of earrings, and 2 chains
434 Miscellaneous brooches, etc.
435 Dress suit
436 Silver pencil case, pair tortoise-shell and silver eyeglasses, large clasp, muff chain, antique pinchbeck and steel clasp, 2 silver rings, metal spoon and turquoise-set hook
437 Fine carved ivory seal, amethyst, gold mounted, and an 18-carat gold ring, set rubies (1 missing)
438 Electric light watch-stand and pair field glasses

BIOSCOPE, ELECTRICAL APPARATUS, &c.

439 Gaumont cinematograph machine, complete with stand, spool boxes, spools, lens, etc.
440 Films—Parts I and II " Quo Vadis " ; and another large film
441 A quantity of magic lantern slides
442 Three 100-gallon gas cylinders
443 Two 50-gallon gas cylinders

The Horse-power of the following motors is about $\frac{1}{7}$ to $\frac{1}{8}$, and included among them are G.E.C., P. & L., and small power makes :—

444 A 200 volt motor
445 Ditto
446 Ditto

447 A 200 volt motor
448 Ditto
449 Ditto
450 Ditto
451 Ditto
452 A 250 volt motor
453 A 110 volt motor
454 Ditto
455 Ditto
456 A 6-volt 60-amp. "Vulco" accumulator, charged
457 A 2-volt 100-amp. "Lucas" ditto, charged
458 Half-dozen 4-volt 4-amp. accumulator, King Eton, new
459 Half-dozen ditto, ditto
460 Recent Advances in Physiology and Bio-Chemistry, and Further Advances in Physiology
461 Rose and Carless Surgery, 8th edition; Howell's Physiology, 3rd edtion; Emerson's Medicine, 2nd edition
462 Blyth's Sanitary Law; Newman & Whitelegge Public Health; Student's Aid Series—Medicine, Medical Diagnosis, Pathology, Bacteriology, Obstetrics. and Gynaecology
463 Rheostat for light and cautery, lighting surgical lamps, etc., by Down Bros., 120 volt, alternating current
464 Aluminium folding camera stand (telescopic)
465 Five dozen upright gas mantles
466 A dozen 5-ampere tumbler switches, and a dozen 50-volt metal filament lamps
467 Large box of slides and lantern
468 Overmantel
469 Polished oak small tool cabinet with glazed doors. containing a very fine selection of calipers, rules, gauges, etc.
470 Automatic arc by Sands, Hunter & Co., suitable for enlarging lantern, etc.
471 Box containing about 400 aluminium metal checks, new
472 Johnson & Phillips ampmeter, recently overhauled by makers

473 Box of instrument wire
474 Twelve dozen mica chimneys
475 Ditto, ditto
476 Ditto, ditto
477 Two winches
478 An ammeter, 0 to 10 amps., in working order, a 2-cylinder non-trembler spark coil for motor-car (in working order)
479 Frena ¼-plate camera, R.R. lens, and a Wratten dark room lantern fitted for electric light
480 An electric light bracket, brass, 2 ditto wrought iron, and a counterweight fitting
481 Four Wedgwood ware electric light shades
482 Twenty-three glass electric light shades, assorted
483 Leather case for binoculars (empty)
483A Pair of acetylene head lamps, complete with generator
484A Pair of side lamps, one reservoir missing
485A A set of taper reamers, ¼in. to 1in. in 16ths
486A A 9-in. coarse emery wheel

MISCELLANIES.

484 Wilkinson safety razor and other razors
485 An alabaster fruit stand with 4 model fruits
486 Four-and-a-half dozen 1/- writing pads, various coloured covers
487 Two dozen ditto, 6 dozen Aldine penny handbooks, 4 dozen 2d. handbooks on various subjects, and 50 paper patterns in envelopes
488 Old water-colour drawing of Venus in case, and a beautifully executed miniature painting of a hunting scene—" The Kill "
489 Chronometer clock by Hunt & Rosskell, in case (good order)
490 A 1d. in slot match-making machine, in thorough order
491 A ditto Allwin de Luxe, new condition
492 A ditto clown, thorough order
493 A ditto running hare, good order

494	A 1d. in slot machine, Success, good order
495	A ditto Lilliput, new condition
496	A half-penny ditto, automatic juggler
497	Weno stereoscopic camera
498	Thornton-Pickard stereoscopic camera, with 2 extra lens, stops and 4 double dark slides
499	Two dozen straight briar pipes
500	Two dozen ditto, and half-dozen curved ditto
501	Large number of negatives in boxes
502	Portable tripod for telescope
503	Two boxes of books
504	Part dictaphone, a boiler and transformer
505	Two black and white drawings and 2 framed prints
506	Slate tank and 5 negative boxes
507	Three fly wheels, lathe head, various iron work and 2 trays of battery jars
508	Quantity of Mercury vapour lamps and fittings
509	Large box of cable
510	Store box of set butterflies, and 4 boxes of unset ditto
511	Large quantity of cable and electric wire, in trunk
512	About 24 Kelly's Directories, in box
513	Trouser press on iron stand

END OF SALE.

SALE ANNOUNCEMENTS.

TUESDAY, NOVEMBER 2nd :—

China ; Ivories ; Weapons ; Ethnographical Specimens.

FRIDAY, NOVEMBER 5th :—

Scientific and Photographic Apparatus ; Miscellanies.

TUESDAY, NOVEMBER 9th :—

Weapons ; Thibetan Scrolls and Deities ; China, etc.

FRIDAY, NOVEMBER 12th :—

The Second Portion of the celebrated Collection of Microscopes and Apparatus formed by the late Sir Frank Crisp, Bart.